

Patent Claims

1 1. Revolving door (1) comprising two stationary drum walls (3) that are located
2 diametrically opposite one another and with entrances and exits located therebetween,
3 wherein the drum walls (3) are attached to a ceiling construction covered by a front strip (5),
4 wherein the drum walls (3) and/or rotating leaf (2) and/or a center rotating part (4) to which
5 the rotating leaves (2) are attached are/is provided with profiles (9, 10, 11, 12, 13) and panes
6 of glass are held in the profiles, wherein lighting means are provided at least in one or more
7 of the profiles (9, 10, 11, 12, 13).

1 2. Revolving door according to claim 1, characterized in that the profiles (9, 10,
2 11, 12, 13) are provided with a seal (14) in which the lighting means are provided.

1 3. Revolving door according to one of the preceding claims, characterized in that
2 the light of the lighting means enters the panes of glass through a glass edge (18).

1 4. Revolving door according to one of the preceding claims, characterized in that
2 the lighting means are arranged in front of the glass edge (18).

1 5. Revolving door according to one of the preceding claims, characterized in that
2 the seal (14) and/or the profile (9, 10, 11, 12, 13) have/has a cavity in which the lighting
3 means are arranged, these lighting means preferably being constructed as LEDs (17).

1 6. Revolving door according to one of the preceding claims, characterized in that
2 the cavity is entirely or partly filled with a sealing compound (15).

1 7. Revolving door according to one of the preceding claims, characterized in that
2 the lighting means extend at least along part of the length of the pane of glass, but preferably
3 along the entire vertical and/or horizontal extension of the panes of glass.

1 8. Revolving door according to one of the preceding claims, characterized in that
2 the seal (14) and/or the profile (9, 10, 11, 12, 13) have/has a plurality of rows of LEDs (17)
3 which radiate their light in different directions.

1 9. Revolving door according to one of the preceding claims, characterized in
2 that the LEDs (17) are varied with respect to their brightness, the period during which they
3 are turned on and/or their color mixture by means of a control.

1 10. Revolving door according to one of the preceding claims, characterized in that
2 the LEDs (17) are controlled depending on the incident daylight and/or depending on the
3 presence of a person or according to any other program.

1